

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently Amended): A tooth for a bucket ~~of excavators, or similar equipment,~~ comprising a work element able to be associated with a relative support element, wherein said support element has a main body by means of which said support element is able to be fixed to said bucket, and a front protrusion able to be inserted in a mating cavity made on ~~the~~ a rear of said work element, in order to define a coupling condition between said work element and said support element, wherein pin means are able to be inserted both in said support element and also in said work element in order to reciprocally clamp said work element on said support element in said coupling condition, wherein said work element comprises at least an appendix protruding from the rear with respect to said cavity and able to couple with said main body in correspondence with a mating recess defining at least a relative upper edge, in such a manner that, in said coupling condition, between ~~an~~ the upper profile of said appendix and said upper edge there is ~~normally~~ a first slit, and wherein a housing seating for said pin means is made partly in said appendix and partly in said main body.

Claim 2 (Previously Presented): The tooth as in claim 1, wherein said work element comprises two appendixes arranged substantially symmetrical with respect to a median longitudinal axis of said work element.

Claim 3 (Previously Presented): The tooth as in claim 1, wherein each of said appendixes is defined by an extension of at least a lateral wall of said cavity.

Claim 4 (Previously Presented): The tooth as in claim 1, wherein said cavity is delimited at the lower part by a lower wall, and wherein, in said coupling condition, between the lower segment of said main body and said lower wall there is a second slit of a width greater than said first slit.

Claim 5 (Previously Presented): The tooth as in claim 1, wherein said appendixes are conformed substantially as a prism with a trapezoid base.

Claim 6 (Previously Presented): The tooth as in claim 1, wherein said housing seating is defined by a through hole, made on said main body and with a section mating with said pin means, and by an aperture made on each of said appendixes, able to be put in cooperation with said through hole.

Claim 7 (Currently Amended): The tooth as in claim 6, wherein between said pin means inserted in said housing seating and ~~the~~ a lower edge of said aperture there is a gap of a greater amplitude than the width of said first slit.

Claim 8 (Previously Presented): The tooth as in claim 6, wherein in said coupling condition and with said pin means disconnected from said housing seating, said aperture is slightly off-center, towards said front protrusion with respect to said through hole, the insertion of said pin means into said housing seating determining the alignment of said aperture and said through hole and a further penetration of said front protrusion into said cavity.

Claim 9 (Previously Presented): The tooth as in claim 1, wherein said aperture consists of a hollow of said appendix.

Claim 10 (Previously Presented): The tooth as in claim 1, wherein said aperture consists of an eyelet present on said appendix.

Claim 11 (Previously Presented): The tooth as in claim 1, wherein said front protrusion has a substantially polygonal transverse section.

Claim 12 (Currently Amended): The tooth as in claim 1, wherein said front protrusion has a transverse section that narrows from a ~~the~~ rear end thereof, facing towards said main body, to a ~~the~~ front end thereof.

Claim 13 (Previously Presented): The tooth as in claim 1, wherein said front protrusion has at least a longitudinal groove on one face thereof.

Claim 14 (Previously Presented): The tooth as in claim 1, wherein said pin means have a section that is at least partly deformable elastically.

Claim 15 (Previously Presented): The tooth as in claim 14, wherein said pin means are axially hollow and have a longitudinal through cut.